

Abstract of the Disclosure

A system and method for achieving an electronic information service (also called an online graphical message service) hosted by a computer system (e.g., a server) connected to a network. Remote users can write information into and read information from the information service over the network. In response to a request from a first user, the service may create a first information object that comprises a partial area of a virtual pixel area. The virtual pixel area may include information written by the remote users. Then, the service may transmit the first information object via the network to the first user. Later, the service may receive a second information object from the first user corresponding to at least part of the partial area of the virtual pixel area. The second information object may include modifications the first user made to the partial area of the virtual pixel area. The service may then update the virtual pixel area utilizing the received second information object.

Elected for publication: Fig. 1